# NOTIFICATION OF ADDENDUM ADDENDUM NO. 1 DATED 7/30/2009

Control	6193-77-001
Project	RMC - 619377001
Highway	IH0010
County	HARRIS

#### Ladies/Gentlemen:

Attached please find an addendum on the above captioned project. Included in the attachment is an adendum notification which details the changes and the respective proposal pages which were added and/ or changed.

Except for new bid insert pages, it is unnecessary to return any of the pages attached.

Bid insert pages must be returned with the bid proposal submitted to the Department, unless your firm is submitting a bid using a computer print out. The computer print out must be changed to reflect the new bid item information.

Contractors and material suppliers, etc. who have previously been furnished informational proposals are not being furnished a copy of the addendum. If you have a subcontractor on the above project, please advise them of this addendum. Acknowledgment of this addendum is not requested if your company has been issued a proposal stamped "This Proposal Issued for Informational Purposes."

You are required to acknowledge receipt of this addendum on the Addendum Acknowledgement form contained in your bid proposal by placing a mark in the box next to the respective addendum.

Failure to Acknowledge receipt of this addendum in your bid proposal will result in your bid not being read.

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SUBJECT: PLANS AND PROPOSAL ADDENDUMS
      PROJECT: RMC - 619377001 CONTROL: 6193-77-001
      COUNTY: HARRIS
      LETTING: 08/11/2009
      REFERENCE NO: 0730
                         PROPOSAL ADDENDUMS
_ PROPOSAL COVER
  BID INSERTS (SH. NO.:
X GENERAL NOTES (SH. NO.: Sheet A & H
_ SPEC LIST (SH. NO.:
_ SPECIAL PROVISIONS:
  ADDED:
      DELETED:
_ SPECIAL SPECIFICATIONS:
  ADDED:
     DELETED:
_ OTHER:
DESCRIPTION OF ABOVE CHANGES
(INCLUDING PLANS SHEET CHANGES)
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)

PLAN SHEET CHANGES: 3 AND 3C

County: HARRIS, etc. Control: 619377001

**Highway:** IH 10, etc.

#### **GENERAL NOTES:**

General Notes and Covenants: Maintenance of Illumination Systems IH 10, etc.

Plans are required. Refer questions to:

Mr. Stuart C. Corder, P.E. Transportation Operations 7600 Washington Avenue Houston, Texas 77007 (713) 802-5171

This is a non-site specific contract.

Perform work as needed where directed.

\*\*\*Provide all material, all labor, tools, and equipment necessary for completion of an operating illumination systems installation and for completion of this contract. All material must be approved before they are incorporated into the work.

The Department will not furnish any material, labor, tools, or equipment for this project.

Perform scheduled preventative maintenance of high mast assembly once throughout the duration of the contract.

Replacement of lamps and ballasts are a part of scheduled preventive maintenance of high mast assembly and will not be paid for separately.

Replacement of lamps and ballasts performed as a part of scheduled preventive maintenance of high mast assembly will not be paid for separately.

A conference will be arranged before operations begin on the contract. Provide for the safe passage of traffic at all times. Plans, specifications, unusual conditions and other pertinent items regarding the work will be discussed during the conference. This process will be repeated throughout the term of the contract.

All representatives and employees who will be involved with this contract either administratively or in the actual performance of the field responsibilities are requested to attend this conference. If during the course of the contract anyone who was not originally designated at this conference participates in this agreement, the Engineer or the designated representative retains the right to test this person's qualifications.

Work days will be Sunday through Saturday.

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An inspection of the completed illumination systems for the highway lighting systems for compliance will be made before final acceptance. Deficient work will not be accepted.

Repairs for notifications received on Friday will begin on the following Monday at 8 a.m.

The approximate locations of known underground utilities are shown in the plans. To prevent damage to or interference with existing underground utilities, contact a utility Notification Center a minimum of 48 hours before starting any excavation near them. The statewide too-free utility locate number is 800-545-6005, or dial 811. Be prepared to provide the excavation limits or address, type of work, and anticipate duration. The center will provide a reference number to verify compliance with the Texas Underground Facility Damage Prevention and Safety Act. Be aware that violators may be subject to civil penalty.

This action does not relieve the responsibilities under the terms of the contract on the plans and specifications. Repair damage caused by operations at no expense to the Department and restore the facilities to service in a timely manner.

If underground power lines need to be de-energized, contact the electrical service provider to perform this work. Costs associated with de-energizing the power lines or other protective measures required are at no expense to the Department.

Be aware that an operational exists within the limits of this project and that the system must remain operational throughout construction. Repair any damage to this system within 8 hours of occurrence at no cost to the Department. In the event of system damage, notify the Department's Houston District Computerized Transportation Management System (CTMS) Office (Mr. John Gaynor at 713-881-3064) within one hour of occurrence. Failure of the Contractor to repair damage to the main fiber optic cable and CCTV cable trunk lines, which convey all corridor information to TranStar, will result in the Contractor being billed for the full cost of emergency repairs.

At least 48 hours before starting work, make arrangements for locating existing TxDOT-owned above ground and underground fiber optic, communications, power, illumination, and traffic signal cabling and conduit. Do this by notifying Mr. Doug Vanover or Ms. Mona Kozman of the TxDOT Houston District Traffic Signal Operations office by telephone at (713) 802-5661 or (713) 802-5895, by fax at (713) 802-5330, or by e-mail at <a href="mailto:dvanove@dot.state.tx.us">dvanove@dot.state.tx.us</a> or <a href="mailto:mknozma1@dot.state.tx.us">mknozma1@dot.state.tx.us</a> to schedule marking of underground lines on the ground. Use caution if working in these areas to avoid damaging or interfering with existing facilities.

For roadway illumination and electrical items, use materials from pre-qualified producers as shown on the Construction Division (CST) of the TxDOT material producers' list. Use the following website to view this list:http://www.dot.state.tx.us/business/materialproducerlist.htm. The category/item is Roadway Illumination and Electrical Supplies. No substitutions will be allowed for materials found on this list.

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Perform electrical work in conformance with the National Electrical Code (NEC) and Department standard sheets.

## **Item 8: Prosecution and Progress**

The Lane Closure Assessment Fee is shown on the following table. This fee applies to the Contractor for closures or obstructions that overlap into restricted hour traffic for each hour or portion thereof, per lane, regardless of the length of the lane closure or obstruction. For Restricted Hours subject to Lane Assessment Fee refer to Item 502, Barricades, Signs and Traffic Handling.

## **Lane Closure Assessment Fee Table**

Lane Ciosure Assessment Fee Table				
Roadway (Brazoria County)	Lane Assessment Fee			
BS 288B	\$500.00			
FM 518	\$500.00			
FM 521	\$300.00			
FM 522	\$100.00			
FM 523	\$300.00			
FM 524	\$200.00			
FM 528	\$400.00			
FM 655	\$50.00			
FM 865	\$200.00			
FM 1459	\$100.00			
FM 1128	\$300.00			
FM 1301	\$100.00			
FM 1462	\$300.00			
FM 1495	\$200.00			
FM 2004	\$300.00			
FM 2234	\$400.00			
FM 2403	\$200.00			
FM 2611	\$200.00			
FM 2917	\$100.00			
SH 6	\$500.00			
SH 35	\$500.00			
SH 35C	\$400.00			
SH 36	\$400.00			
SH 288	\$500.00			
SH 332	\$500.00			
SL 274	\$400.00			
Roadway (Fort Bend County)	Lane Assessment Fee			
FM 359	\$400.00			

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FM 360	\$100.00	
FM 361	\$100.00	
FM 521	\$400.00	
FM 723	\$300.00	
FM 762	\$500.00	
FM 1092	\$500.00	
FM 1093	\$400.00	
FM 1464	\$300.00	
FM 1489	\$100.00	
FM 1640	\$500.00	
FM 1876	\$400.00	
FM 1994	\$50.00	
FM 2218	\$300.00	
FM 2234	\$500.00	
FM 2759	\$300.00	
FM 3155	\$300.00	
IH 10 FRD	\$300.00	
LP 540	\$50.00	
LP 541	\$0.00	
LP 762	\$500.00	
SH 6	\$1,000.00	
SH 36	\$400.00	
SH 99	\$500.00	
SP 10	\$50.00	
SP 529	\$300.00	
US 59 FRD	\$500.00	
US 90	\$300.00	
US 90A	\$1,000.00	
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Roadway (Galveston County)	Lane Assessment Fee	
FM 270	\$500.00	
FM 517	\$500.00	
FM 518	\$500.00	
FM 519	\$200.00	
FM 528	\$500.00	
FM 646	\$400.00	
FM 1266	\$200.00	
FM 1764	\$500.00	
FM 1765	\$400.00	
FM 2004	\$300.00	
FM 2094	\$500.00	

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FM 2351	\$500.00	
FM 3005	\$500.00	
IH 45 FRD	\$100.00	
LP 197	\$300.00	
SH 3	\$300.00	
SH 6	\$400.00	
SH 87	\$500.00	
SH 96	\$400.00	
SH 124	\$100.00	
SH 146	\$500.00	
Roadway (Harris County)	<b>Lane Assessment Fee</b>	
BF 1960 A	\$400.00	
BS 146 D	\$3,000.00	
BU 90 U	\$200.00	
BU 290 H	\$200.00	
BU 290 L	\$200.00	
FM 270	\$500.00	
FM 521	\$400.00	
FM 525	\$500.00	
FM 528	\$500.00	
FM 529	\$1,000.00	
FM 865	\$500.00	
FM 1093	\$1,500.00	
FM 1488	\$100.00	
FM 1876	\$400.00	
FM 1942	\$200.00	
FM 1960	\$1,000.00	
FM 2100	\$500.00	
FM 2351	\$500.00	
FM 2920	\$1,000.00	
FM 2978	\$400.00	
IH 10 FRD	\$500.00	
IH 45 FRD	\$500.00	
IH 610 FRD	\$400.00	
LP 8 FRD	\$500.00	
NA 1	\$1,000.00	
SH 3	\$500.00	
SH 6	\$1,500.00	
SH 99	\$500.00	
SH 134	\$300.00	

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SH 146 FRD	\$300.00	
SH 225 FRD	\$200.00	
SH 249	\$3,000.00	
SP 501	\$100.00	
US 59 FRD	\$1,000.00	
US 90	\$500.00	
US 290 FRD	\$500.00	
05 270 TRD	Ψ300.00	
Roadway (Montgomery County)	Lane Assessment Fee	
BU 59L	\$300.00	
FM 149	\$200.00	
FM 830	\$200.00	
FM 1097	\$400.00	
FM 1314	\$500.00	
FM 1484	\$200.00	
FM 1485	\$500.00	
FM 1488	\$ 500.00	
FM 1774	\$400.00	
FM 2090	\$300.00	
FM 2432	\$200.00	
FM 2854	\$300.00	
FM 2978	\$400.00	
FM 3083	\$300.00	
IH 45 FRD	\$2.500.00	
LP 336	\$500.00	
LP 494	\$400.00	
SH 75	\$400.00	
SH 105	\$1,000.00	
SH 242	\$1,000.00	
SH 249	\$500.00	
SP 149	\$200.00	
US 59	\$1,500.00	

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Roadway (Waller County)	Lane Assessment Fee
BU 290H	\$200.00
FM 359	\$300.00
FM 362	\$200.00
FM 1488	\$100.00
FM 1098	\$300.00
FM 1887	\$50.00
IH 10 FRD	\$0.00
SH 6	\$400.00
SH 159	\$200.00
US 90	\$300.00
US 290 FRD	\$0.00

# **Item 502: Barricades, Signs and Traffic Handling**

Use shadow vehicles with Truck Mounted Attenuators (TMA) for lane closures during construction. Do not reduce the existing number of lanes open to traffic except as shown on the following time schedule:

**One Lane Closure** 

Day	Daytime Closure	Nighttime Closure	<b>Restricted Hours Subject</b>
	Hours	Hours	to Lane Assessment Fee
Monday	9:00 A.M. – 3:00 P.M.	N/A	3:00 P.M. – 9:00 A.M.
Tuesday	9:00 A.M. – 3:00 P.M.	N/A	3:00 P.M. – 9:00 A.M
Wednesday	9:00 A.M. – 3:00 P.M.	N/A	3:00 P.M. – 9:00 A.M
Thursday	9:00 A.M. – 3:00 P.M.	N/A	3:00 P.M. – 9:00 A.M
Friday	9:00 A.M. – 3:00 P.M.	N/A	3:00 P.M. – 9:00 A.M
Saturday	N/A	N/A	N/A
Sunday	N/A	N/A	N/A

Shadow vehicles equipped with Truck Mounted Attenuator's (TMA's) are required as shown on Traffic Control Plan (TCP) Standards (1-series) and (2-series).

Striping, if used on the back panel of TMA's, shall be 8-inch red and white stripes placed in an inverted "V" design. Sheeting shall conform to departmental material Specification DMS-8300, Type "C".

Use one high intensity, yellow, rotating dome light on all equipment such as distributors, spreader boxes, lay-down machines, rollers, backhoes, road graders, loaders, etc. Mount these lights high enough to be visible from all directions and used when the equipment is within 30 feet of the roadway. Equip and use on trucks, trailers, autos, etc. when within the section of work.

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The following agencies are approved to train and certify flaggers:

American Traffic Safety Services Association @ www.ATSSA.com

And

Texas Engineering Extension Services @ www.TEEX.com

Cover work zone signs when work related to the signs is not in progress, or when any hazard related to the signs no longer exists.

Erect temporary signs when exit ramps are closed or moved to new locations during construction.

## **Item 7474: Maintenance of Illumination**

Perform installation or replacement of a complete roadway illumination assembly for a transformer base type pole.